

Inventor Relay Assembly

Player clue 1: Build | Team 1

The invention desk mixed its build sequence with a cancelled parts entry. Match the builders, compare the relay diagrams and decode the final test signal. Find five badge digits, then use the final sheet. Help each other and ask for hints.

Build desk: Combine every BEFORE rule to order the four actions. Write positions on the whole-sheet cards. Read position 2.

Test model [3]	Fit lever [9]
Read plan [7]	Join relay [1]

- Read plan BEFORE Join relay
- Fit lever BEFORE Test model
- Join relay BEFORE Test model
- Read plan BEFORE Fit lever
- Fit lever BEFORE Join relay

Read position 2 (positions start at 1).

Build badge: _____

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Player clue 2: Parts | Team 1

Parts desk: A return entry lost its amount. Use the opening and closing stock to find the missing return. Apply DONE entries; ignore the CANCELLED plan.

Opening stock: 11. Closing stock: 13.

Received: +3 DONE
Planned: +7 CANCELLED
Issued: -2 DONE
Returned: ? DONE

Missing return = ? units. Ignore cancelled plans.

Parts badge: _____

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Player clue 3: Builder | Team 1

Builder desk: Each person has ONE different item. Use all four NOT rules.
Find Xin's item and copy its digit.

Lever digit 4	Wheel digit 7	Relay digit 0
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People: Dee, Mo, Xin

- Dee does NOT have Lever.
- Mo does NOT have Wheel.
- Mo does NOT have Relay.
- Xin does NOT have Wheel.

Find Xin's item. Each item is used once.

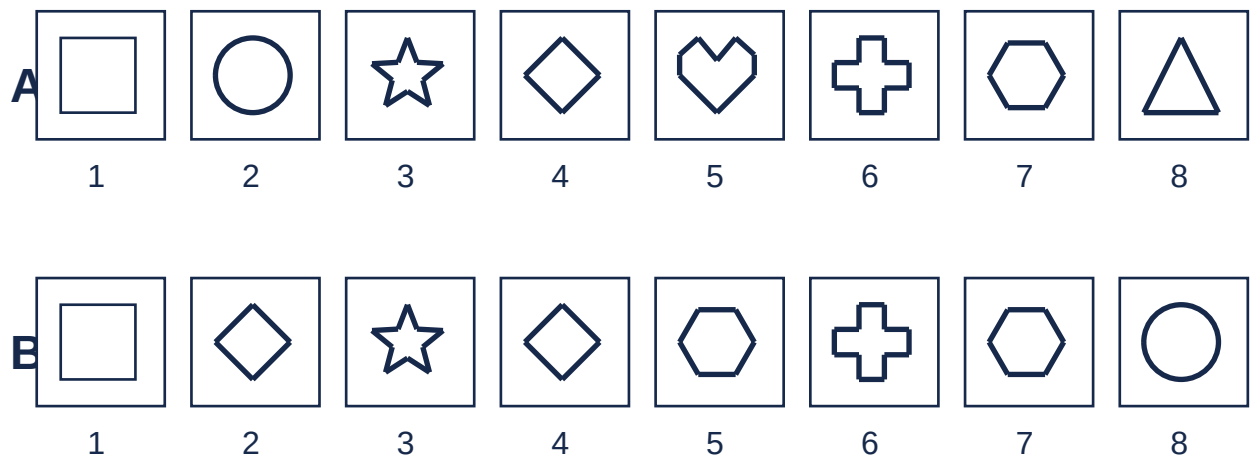
Builder badge: _____

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Player clue 4: Diagram | Team 1

Diagram desk: Compare the two records at matching numbered positions.
Count different pairs once each; ignore box outlines.

Compare matching numbered positions.



Do not count title, labels, or boxes as differences.

Diagram badge: _____

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Player clue 5: Test | Team 1

Test desk: Decode all shapes in message order. Repeated shapes repeat their letter. Convert the full word using the table.



square = T



circle = E



star = S



square



circle



star



square

TEST = 1

GEAR = 4

RAIL = 7

Test badge: _____

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Player clue 6: Final | Team 1

Copy each badge digit into its named slot. Read the slots in the printed order; join all five digits.

A1: Build ?	B1: Parts ?	C1: Builder ?
D1: Diagram ?	E1: Test ?	

READ SLOTS IN THIS ORDER:

A1 > C1 > D1 > B1 > E1

Final badge: _____

Need help? Ask your host for one hint at a time.